

Free Open House of Hawai‘i Volcanoes National Park

Celebrating 20 Years of Scientific Exploration on an Erupting Volcano

Saturday, January 4, 2003



TIME	EVENT	MEETING AREA	DESCRIPTION
7:30 & 8:30 AM; 2:30 & 3:30 PM	Bird Walks at Kīpuka Puauļu; led by USGS Kīlauea Field Station	Kīpuka Puauļu parking lot	A walk to visit the native and not-so-native birds that call this kīpuka home and explore plant life. Wear good walking shoes and bring raingear and binoculars. Two-hour, one-mile hike.
9:00 AM to 12:00 PM, talks by request	Kīlauea's Active Lava Flow Field, led by USGS-Hawaiian Volcano Observatory (USGS-HVO)	End of Chain of Craters Road	Learn about active lava tubes, pāhoehoe flows, and lava deltas along the south coast of Kīlauea Volcano since 1986, including demonstration of instruments used to measure active flows. Wear hiking shoes and sunscreen, and bring water and a hat.
On the hour, 9:00 AM to 3:00 PM	Kīlauea Caldera Overview, led by USGS-HVO	Jaggar Museum Overlook	A 30-minute discussion by HVO scientists about the eruptive activity of Kīlauea's summit area, including the volcano's plumbing system and its shields, fissures, cinder cones, craters, and calderas.
9:00 AM to 4:00 PM	Film Festival	Kīlauea Visitor Center Auditorium	Full schedule of films and videos on the geology and biology of the park (complete schedule posted in Visitor Center.)
9:45 AM	How It All Started, led by National Park Service (NPS)	Kīlauea Visitor Center	A 20-minute talk at the relief map in front of the Visitor Center. Explore the history of Hawai'i Island's five volcanoes and the submarine Lō'ihi volcano.
10:00 AM	Broomsedge Fire: Recovery & Restoration, NPS	Kīpuka Puauļu parking lot	A 45-minute walk near the road to examine the impact of the 2000 Broomsedge Fire on park vegetation and restoration of the burn by park resource managers.
10:00 AM & 2:00 PM	Historical Tour of Kīlauea Military Camp	Kīlauea Military Camp flagpole	A historical walking tour of the camp where you'll discover an old prisoner of war camp, time capsule, and more. KMC is a Joint Services Recreation Center, established in 1916.
10:30 AM & 2:30 PM	Walk on the Wild Side, USGS-HVO	Halemaumau parking lot (southeast end)	A half-mile, one-hour walk to examine evidence of explosive eruptions from Kīlauea Volcano.
10:45 AM	Kīlauea Summit Walk, led by NPS	Kīlauea Visitor Center	An easy 45-minute walk through Hawaiian rain forest, with a spectacular view of Kīlauea 's caldera. Learn about unique plants, Hawaiian culture, and eruptions at Kīlauea.
11:00 AM	Archeology in the Broomsedge Fire, led by NPS	Kīpuka Puauļu parking lot	A 30-minute walk to see special rock quarries used by Hawaiians, revealed by the Boomsedge Fire in 2000. An integrated view of the past.
11:00 AM	Rare Plants in Kīpuka Puauļu and Kīpuka Ki, led by NPS	Kīpuka Puauļu parking lot	A 30-minute look at the rich variety of threatened, endangered, and rare plants, including recent plantings from the park's nursery.
1:00 PM	Pu'u Loa Petroglyphs Walk, led by NPS	Pu'u Loa parking lot (17 miles down Chain of Craters Road)	See hundreds of ancient symbols carved into lava over countless generations and make connections with the Hawaiian people who created these beautiful and mysterious drawings. Wear hiking shoes and sunscreen, and bring water. Two-hour, two-mile walk.
1:00 PM	Hike Puna Coastline at Kāheka, led by NPS	End of Chain of Craters Road	A 45-minute walk along the coast to view historic features, such as trails, salt drying areas, excavated pits, and walled shelters. Wear hiking shoes and sunscreen, and bring water and a hat.
2:00 PM	Above and Below Walk, led by NPS	Kīlauea Iki Overlook parking lot	Hike one mile through a Hawaiian rain forest and explore Thurston Lava Tube. Learn how active Hawaiian volcanoes provide habitat for one-of-a-kind species.
2:00 to 4:00 PM	Art Reception "Alongside the Trail"	Volcano Art Center Gallery	Opening reception for Jim Kelly's nature photographs taken along the trails of Hawai'i Volcanoes National Park.
2:45 PM	Pu'u Huluhulu Hike, led by NPS	Mauna Ulu parking lot	Hike along the active east rift zone of Kīlauea to a cinder cone next to Mauna Ulu. See lava trees and Pu'u 'Ō'ō on a clear day. Bring a light jacket and water. Two-hour, three-mile walk.
To Be Announced	Writings of Isabella Bird	Volcano House lobby in front of fireplace	Listen to Ms. Jackie Pualani Johnson, Professor of Drama, Performing Arts Department, University of Hawai'i-Hilo, read from the writings of Isabella Bird in period costume.
9:00 AM to 4:00 PM	OPEN HOUSE USGS Kīlauea Field Station (KFS)	Kīlauea Field Station Building 216	Visit KFS to learn about Hawaiian ecosystems, flora, and wildlife, why these plant and animals are endangered, and what is being done to save this living heritage. KFS staff will be on hand to explain displays and give brief tours of facilities.
9:00 AM to 4:00 PM	Mosquitoes as Disease Transmitters, USGS Kīlauea Field Station	Kīlauea Field Station Building 216	Learn about mosquitoes and the diseases they transmit to humans and wildlife, including dengue and the West Nile Virus that threatens to invade Hawai'i. Displays and demonstrations.
9:00 AM to 4:00 PM	OPEN HOUSE USGS Hawaiian Volcano Observatory	Hawaiian Volcano Observatory	Meet the staff and learn about the eruptive activity of Hawaiian volcanoes, the status of Kīlauea and Mauna Loa, and how scientists monitor restless volcanoes. Demonstrations, presentations, displays, and a kid's drawing contest are scheduled.
9:00 AM to 4:00 PM	Earthquake Lab USGS-HVO	Hawaiian Volcano Observatory parking lot	Hands-on displays and demonstrations of instrumentation used to record earthquakes. Learn why earthquakes occur (the brick trick) and about earthquake activity on the Island of Hawai'i.
9:00 AM to 4:00 PM	Lava Lab for Kids, USGS-HVO & University of Hawai'i-Hilo	Hawaiian Volcano Observatory Rock Lab	HEY KIDS! Get hands-on experience with microscopes and rocks, featuring a variety of lava samples, including Pele's hair and tears, limu-o-Pele, reticulite, 'a'a, pāhoehoe, black and green sand, and different types of minerals.
9:00 AM to 4:00 PM	Gas Lab USGS-HVO	Hawaiian Volcano Observatory Geochemical Lab	See gas chromatograph in action, sulfur dioxide and hydrogen sulfide gas experiment, and rainwater analysis. Have the pH of your drinking water tested, experience gas tasting, and learn about vog—what it is and when and where it occurs.
9:00 AM to 4:00 PM	Measuring a Volcano's Changing Shape USGS-HVO	Hawaiian Volcano Observatory at Uwēkahuna Bluff	See demonstrations of instruments used to monitor the deformation of volcanoes due to the movement of magma and faults.
9:00 AM to 4:00 PM	Kids Drawing Contest USGS-HVO	Hawaiian Volcano Observatory	Draw your impression of Hawaiian volcanoes and the long-lived eruption of Kīlauea Volcano.
9:00 AM to 4:00 PM	Erupting Volcano-where's the lava going to go?	Hawaiian Volcano Observatory	See demonstration by Center for the Study of Active Volcanoes (CSAV), University of Hawai'i showing lava flow pathways for different parts of the Island of Hawai'i.
9:00 AM to 4:00 PM	Window into the History of Hawai'i's Volcanoes	Hawaiian Volcano Observatory	See display by UH-Hilo and Hawai'i Scientific Drilling Project to learn what's been discovered by drilling more than 10,000 feet into Mauna Loa and Mauna Kea volcanoes!

Lunch can be purchased at Kīlauea Military Camp's Cafe from 11 AM to 1 PM.

The Volcano House serves a lunch buffet from 11 AM to 2 PM; their snackshop is open from 9 AM to 5 PM.

Hot dogs, chips, juice, and water can also be purchased near the entrance to Jaggar Museum from 11 AM to 3 PM.

Gearing up to join a hike? Bring water and a rain jacket and wear sturdy shoes, hat, and sunscreen.